

WEB PROGRAMMING LAB

2. Develop the HTML page named as “Table.html” to display your class time table.

a) Provide the title as Time Table with table header and table footer, row-span and col-span etc.

b) Provide various colour options to the cells (Highlight the lab hours and elective hours with different colours.)

c) Provide colour options for rows.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>

    <style>
        table {
            width: 80%;
            border-collapse: collapse;
            margin: 20px auto;
        }

        th, td {
            border: 1px solid black;
            padding: 10px;
            text-align: center;
        }

        th {
            background-color: #f2f2f2;
        }

        /* Row color options */
        tr:nth-child(even) {
            background-color: #e6f7ff; /* Light blue */
        }

        tr:nth-child(odd) {
            background-color: #ffffff; /* White */
        }

        /* Highlight Lab Hours */
        .lab {
            background-color: #ffcccb; /* Light red */
        }
    </style>

```

```

/* Highlight Elective Hours */
.elective {
    background-color: #ffffcc; /* Light yellow */
}
/*Stac Activity*/
.stackA {
    background-color: #ff6347; /* Light orange */
}

/* Footer style */
tfoot td {
    background-color: #f2f2f2;
    font-weight: bold;
}
</style>
</head>
<body>

<table>
    <!-- Table Header -->
    <thead>
        <tr>
            <th colspan="8">Class Time Table</th>
        </tr>

        <tr>
            <th>Day</th>
            <th>9:00 - 10:00</th>
            <th>10:00 - 11:00</th>
            <th>11:10 - 12:00</th>
            <th>12:00 - 1:00</th>
            <th>2:00 - 3:00</th>
            <th>3:00 - 4:00</th>
            <th>4:00 - 5:00</th>
        </tr>
    </thead>

    <!-- Table Body -->
    <tbody>
<tr>
    <td>Monday</td>
    <td>MCS</td>
    <td>OS</td>
    <td rowspan="1" colspan="2" class="lab">DDCO, OS Lab</td>
    <td>DSA</td>
    <td>DDCO</td>

```

```
<td class="elective"> OOPJ</td>
</tr>

<tr>
    <td>Tuesday</td>
    <td>OS</td>
    <td>DSA</td>
    <td rowspan="1" colspan="2" class="lab">DDCO, OS Lab</td>
    <td>MCS</td>
    <td>DVP</td>
    <td>DDCO</td>
</tr>
<tr>
    <td>Wednesday</td>
    <td>DDCO</td>
    <td class="elective">OOPJ</td>
    <td rowspan="1" colspan="2" class="lab">DDCO, OS Lab</td>
    <td>MCS</td>
    <td rowspan="1" colspan="2" class="lab">OSL, OOPJ, DVP Lab</td>
</tr>
<tr>
    <td>Thursday</td>
    <td>DSA</td>
    <td>MCS</td>
    <td rowspan="1" colspan="2" class="lab">OSL, OOPJ, DVP Lab</td>
    <td>OS</td>
    <td>PE</td>
    <td>PE</td>
</tr>
<tr>
    <td>Friday</td>
    <td class="elective">OOPJ</td>
    <td>DDCO</td>
    <td rowspan="1" colspan="2" class="lab">OSL, OOPJ, DVP Lab</td>
    <td>OS</td>
    <td rowspan="1" colspan="2" class="stackA">Stack
Activities</td>
</tr>
<tr>
    <td>Saturday</td>

```

```
<td>OSL</td>
    <td>DSA</td>
<td>SCR</td>
    <td>SCR</td>
    <td>OSL</td>
<td>DSA</td>
<td>SCR</td>
</tr>
</tbody>

<!-- Table Footer -->
<tfoot>
    <tr>
        <th colspan="8">End of the Week Schedule</td>
    </tr>
</tfoot>
</table>
</body>
</html>
```